

(1) COM

13. A process according to claim 1 wherein said composition comprises an optional ingredient selected from the group consisting of surfactants, buffers, chelants, abrasives, perfumes, colorants, dyes, bleach stabilizers, pigments, color speckles, suds suppressors, anti-tarnish and/or anti-corrosion agents, soil-suspending agents, germicides, alkalinity sources, hydrotropes, anti-oxidants, clay soil removal/anti-redeposition agents, polymeric dispersing agents, thickeners, and mixtures thereof, and wherein said optional ingredient is added in any one or both of steps (i) and (iii) or added thereafter.

14. A process according to claim 1 wherein either step (i) and/ or step (iii) are at a temperature from about 50°C to about 80°C.

15. A process according to claim 1 wherein either step (i) and/ or step (iii) are at a temperature from about 10°C to about 45°C.

16. A process according to claim 1 wherein said composition comprises from about 0.01 % to about 10 %, expressed as available chlorine (AvCl₂) of said halogen bleach or mixtures thereof.

17. A process according to claim 1 wherein in said composition the molar ratio of said bleach to said source of bromine is from about 1 : 0.1 to about 1 : 2.

18. A process according to claim 1 wherein the molar ratio of said bleach to said organic or inorganic derived -NH₂ compound is from about 10 : 1 to about 1 : 10.

19. A bleaching composition comprising a halogen bleach, a source of bromine and an organic or inorganic derived -NH₂ compound, obtainable by a process comprising the steps of :

- i) mixing a source of hypochlorite and a source of bromine to form a pre-mix;
- ii) selecting an organic or an inorganic derived -NH₂ compound;
- iii) optionally mixing the selected -NH₂ compound with a carrier or/and an optional ingredient to form an -NH₂- containing composition; and
- iv) combining the pre-mix from step (i) with the -NH₂ compound of step (ii) or the -NH₂ composition of step (iii) to form a bleaching composition, wherein the pH of the bleaching composition is greater than about 11.

20. A bleaching composition according to claim 19 wherein in said process said hypochlorite source is an alkali metal or alkali metal earth hypochlorite or hypochlorous acid or chlorine or chloroisocyanurate, or mixtures thereof.

21. A bleaching composition according to claim 19 wherein said source of bromine is Br₂, preformed NaOBr, organic bromide, or a Br⁻ yielding salt according to the formula M(X)_y where:

- a) M is a member selected from the group consisting of lithium, sodium, potassium, magnesium, calcium, copper, zinc, and mixtures thereof; and
- b) X is a member selected from the group consisting of bromide, bromate, and mixtures thereof;

wherein y is 1 or 2, or mixtures thereof.

22. A bleaching composition according to claim 19 wherein said organic or inorganic derived -NH₂ compound is a compound selected from the group consisting of sulphamic acid, sodium sulphamate, potassium sulphamate, sulfamide, p-toluenesulphonamide, imidodisulphonamide, benzene-sulphonamide, melamine, cyanamide, alkyl sulfonamide, and mixtures thereof.

23. A bleaching composition according to claim 19 wherein said composition comprises from about 0.01 % to about 10 %, expressed as available chlorine (AvCl₂) of said halogen bleach or mixtures thereof.

24. A bleaching composition according to claim 20 wherein said composition comprises from about 0.01 % to about 5 %, expressed as available chlorine (AvCl₂) of said halogen bleach or mixtures thereof.

25. A bleaching composition according to claim 19 wherein in said composition the molar ratio of said bleach to said source of bromine is from about 1 : 0.1 to about 1 : 2.

26. A bleaching composition according to claim 19 wherein the molar ratio of said bleach to said organic or inorganic derived -NH₂ compound is from about 10 : 1 to about 1 : 10.

27. A bleaching composition according to claim 26 wherein the molar ratio of said bleach to said organic or inorganic derived -NH₂ compound is from about 5 : 1 to about 1 : 2.